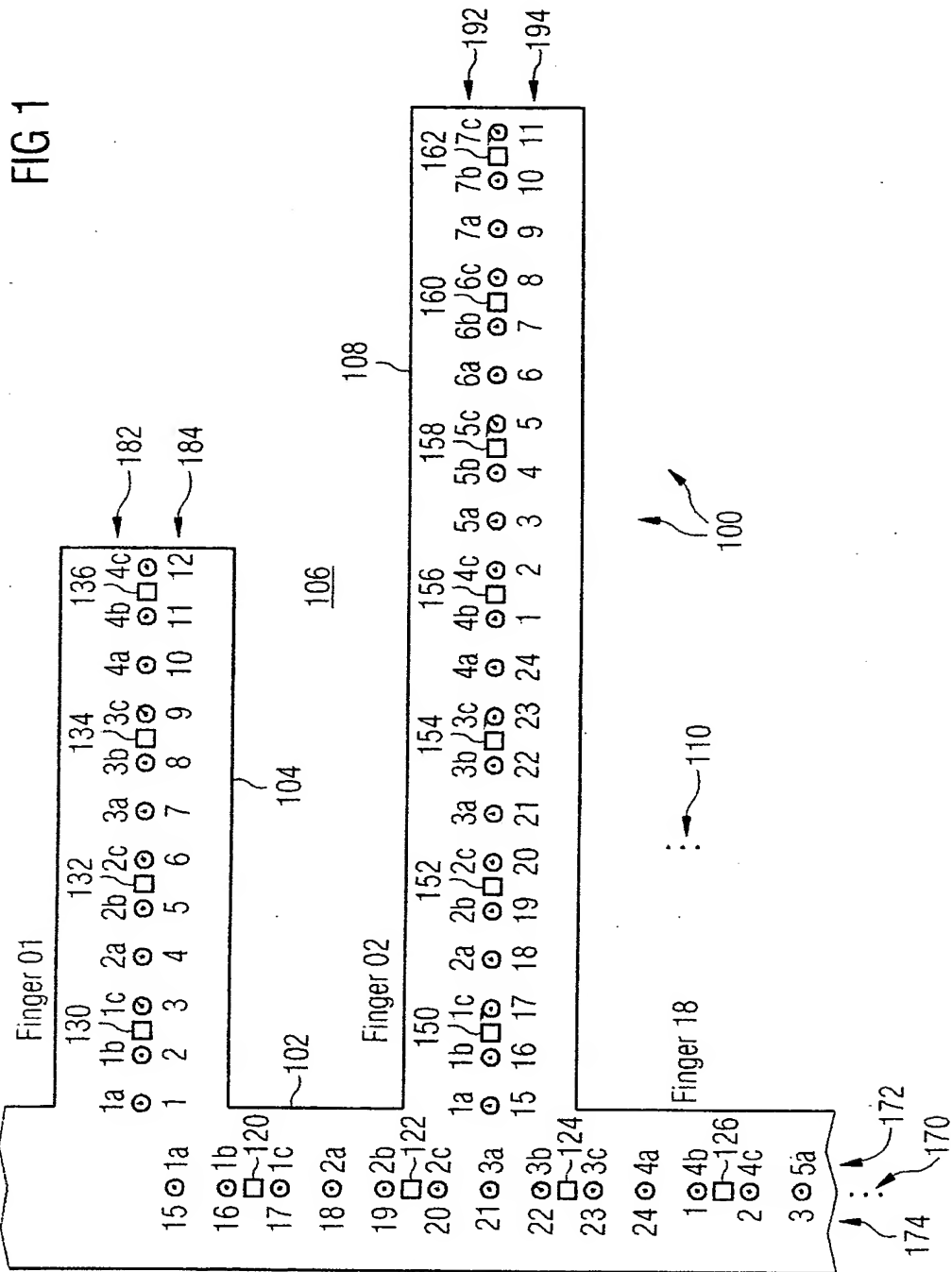
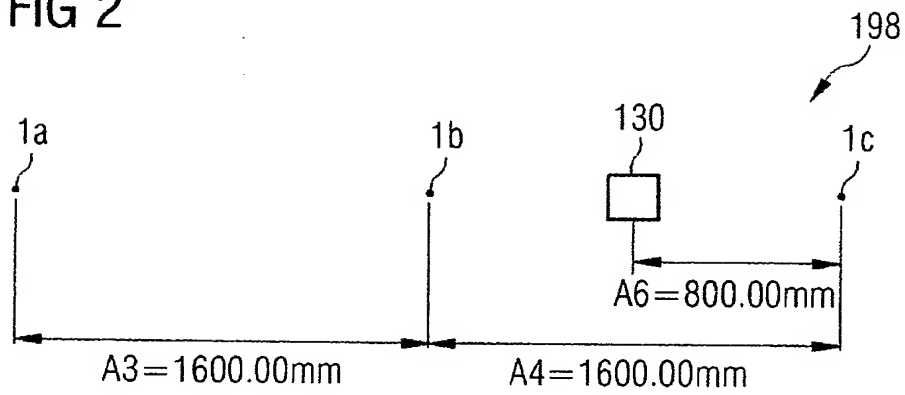


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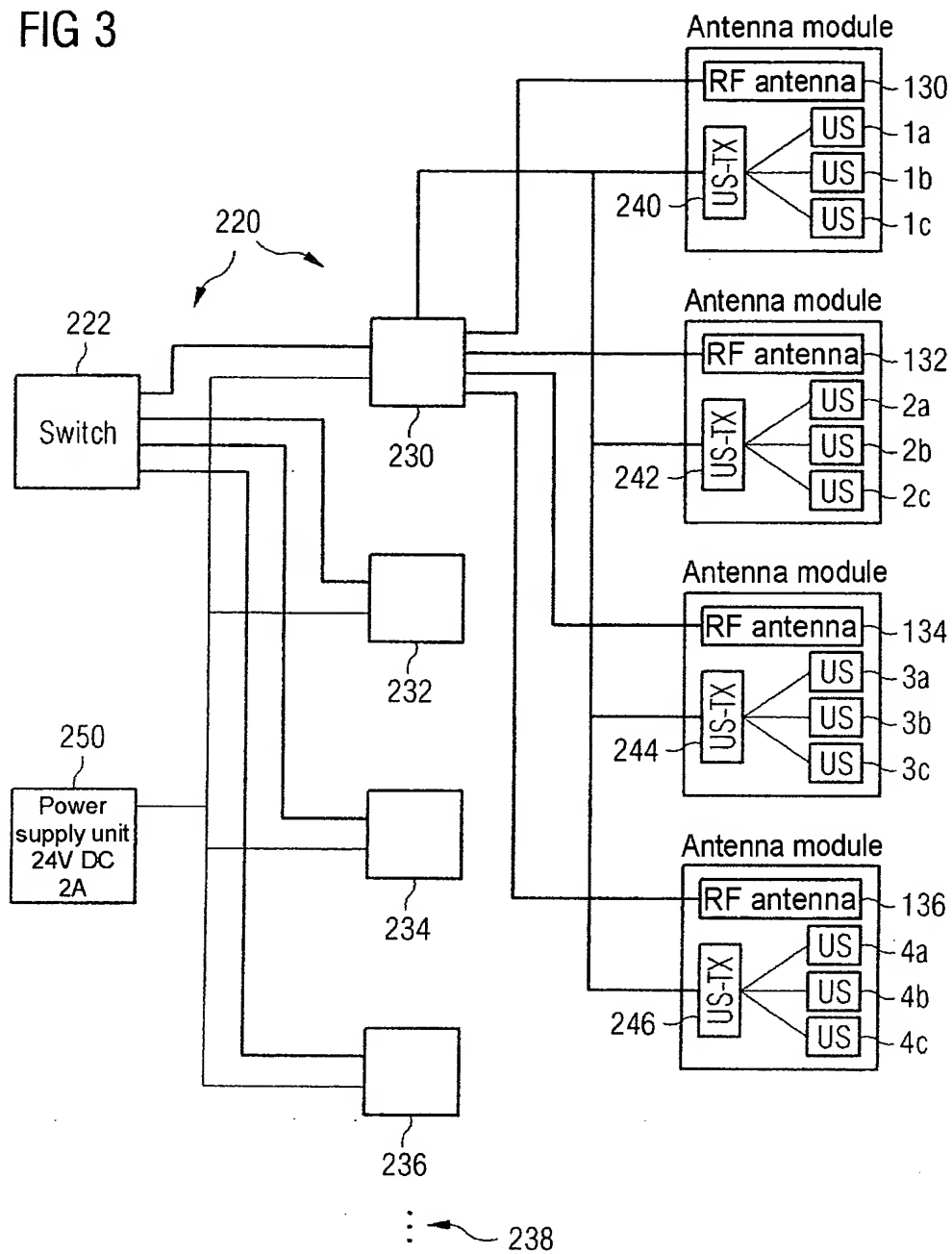
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FIG 2



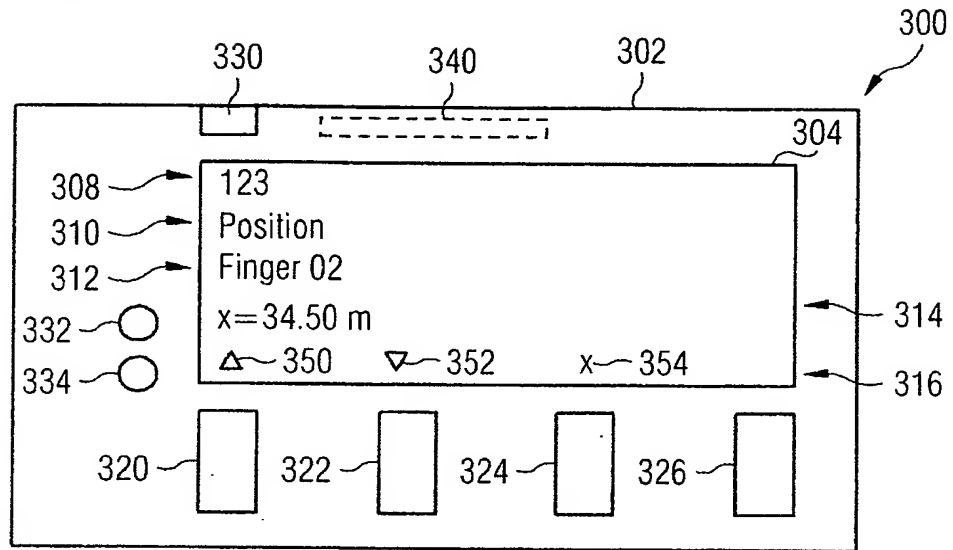
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FIG 3

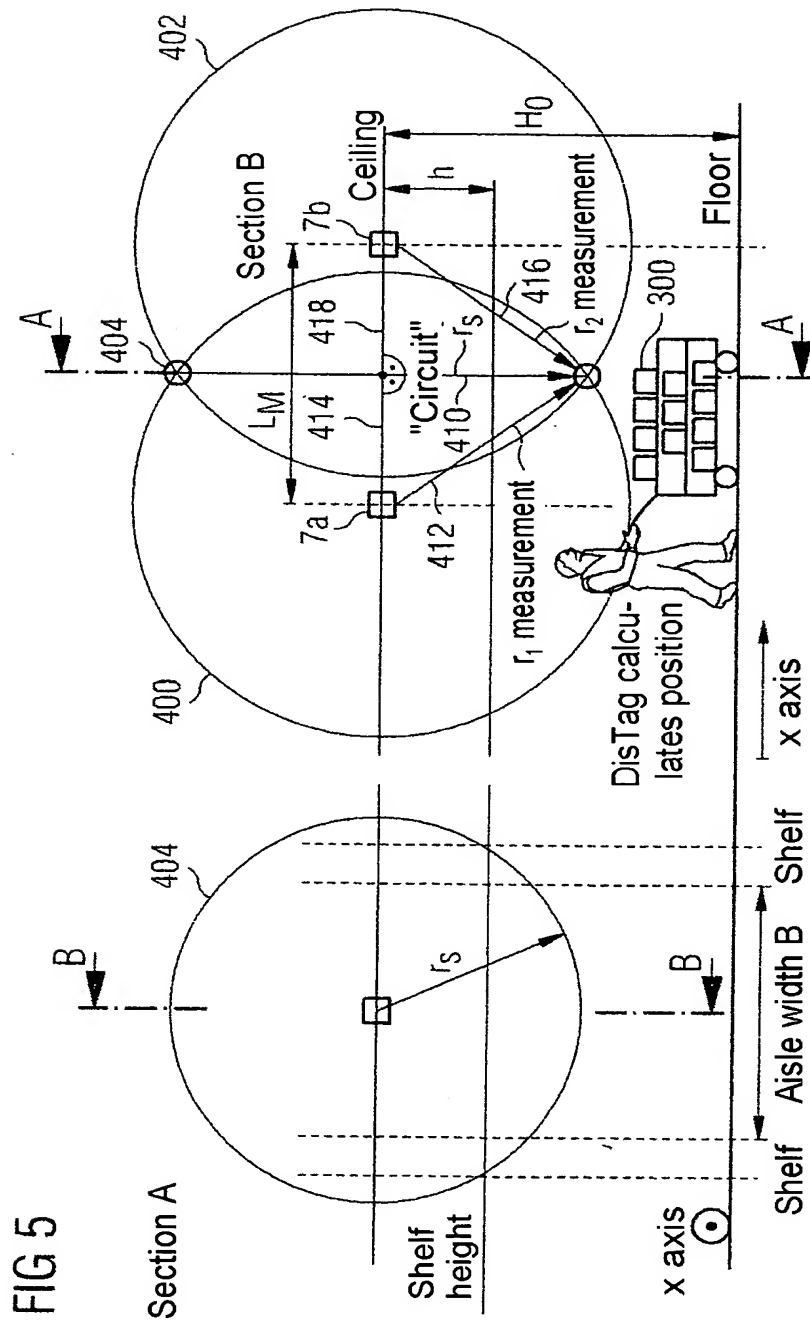


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FIG 4



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Propagation time determination and feedback by DisTag	Propagation time measurement of the received US signals by the DisTag (example: TagID 123; Time slot 13=12 ms; Time slot 18=14 ms).		500
	Feedback of the propagation times by the DisTag in the form of a telegram (example: TagID 123; Time slot 13=12 ms; Time slot 18=14 ms).		502
Field strength measurement	Measurement of the field strengths of the received DisTag telegrams at the individual RF antennas (example: TagID 123; Rf 0207=45 dB; Rf 0206=30 dB).		504
	<div> <div>Field strength of the DisTag at strongest RF antenna (with maximum 1) > 10 dB + Field strength (maximum 2) of the DisTag at RF antenna (with maximum 2)</div> <div>506</div> </div>		
Coarse localization by BTS server	True		False
	<div> <div>Assignment of a telegram of a DisTag to an RF antenna in the layout of the building: (US antenna a at the RF antenna 07 in the finger 02)</div> <div>508</div> </div>		Aggregation of the field strengths and determination of the centroid in the RF antenna grid or waiting for next measured value
Fine localization by BTS server	Determination of the relevant spatial coordinates of the US antennas on the basis of the layout data		510
	Fine localization by simplified trilateration on the basis of the layout data and propagation times (TagID 123; location text: finger 02; 34.5 meters)		512
Publication decision by BTS server	Location of DisTag 123 (t) not identical to location of DisTag (t-1)		514
	True		False
Publication decision by BTS server	Publish the new location of the batch and store it in the database.		520
		518	No publication

FIG 6